

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE		PAGE 1 OF 6 PAGES	
2. AMENDMENT/MODIFICATION NO. 002		3. EFFECTIVE DATE 2/02/01		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY U.S. Department of Energy National Energy Technology Laboratory P.O. Box 10940, MS 921-107 626 Cochran's Mill Road Pittsburgh, PA 15236-0940		7. ADMINISTERED BY (If other than Item 6)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and ZIP Code) ALL PROSPECTIVE OFFERORS TO SUBJECT SOLICITATION		9A. AMENDMENT OF SOLICITATION NO. DE-RA26-01NT40981		9B. DATED (See Item 11) December 21 2000	
10A. MODIFICATION OF CONTRACT/ORDER NO.		10B. DATED (See Item 13)			
CODE		FACILITY CODE			

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

- The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ■ is extended, □ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor □ is not, □ is required to sign this document and return     copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

**THE SUBJECT SOLICITATION, DE-RA26-01NT40981, IS AMENDED AS FOLLOWS:**

- If a "Cost Reimbursement (Not Cost Sharing)" type of contract is awarded, the statement that "No fee shall be paid to the contractor under this contract" is deleted and replaced by "Fee may be paid to the contractor under this contract." Anywhere in the solicitation that it is stated that Fee will not be allowed, is replaced by that Fee may be allowed.

Specifically Page No. 3, Page No. 4, Page No. 5, Page No. 6, and Page No. 7 are deleted, and replaced by the following (Amendment 002) pages.

- The Date for receipt of Offers to this subject solicitation, as stated in Block No. 9 of the "Solicitation, Offer and Award, Standard Form 33," is extended to February 22, 2001.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) RAYMOND D. JOHNSON CONTRACTING OFFICER	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA SIGNED BY RAYMOND D. JOHNSON BY	16C. DATE SIGNED 2/02/01
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

## **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

### **B.1 ITEMS BEING ACQUIRED (SOW W/DECISION POINT - PHASES) (SEP 2000-R)**

The Contractor shall furnish required personnel, facilities, equipment, material, supplies, and services (except as may be expressly set forth in this contract as furnished by the Government) and otherwise do all things necessary for, or incident to, the performance of the following items of work [shown in the Statement of Work (Decontamination/Destruction Technology Demonstration for Organics in Transuranic Waste)]:

#### **B.1.1 PHASE I:**

##### **B.1.1.1 ITEMS BEING ACQUIRED:**

Item 1 - Research entitled "Proof of Principle Cold Demonstration (for all technologies)," in accordance with Part III, Section J, Attachment A, Statement of Work.

Item 2 - Reports as prescribed in accordance with Part III, Section J, Attachment B, "Reporting Requirements Checklist" associated with Item 1 above.  
(Not separately priced - included in price of Item 1)

#### **\*\* IF COST REIMBURSEMENT (NOT COST SHARING):**

##### **B.1.1.2. ESTIMATED COST**

The total estimated cost for contract items acquired under Phase I is \$ TBD. Fee may be paid to the contractor under this contract.

#### **\*\* IF COST REIMBURSEMENT (COST SHARING):**

##### **B.1.1.2 COST SHARING ARRANGEMENT**

The Contractor and the Government agree to share the cost of the effort for Phase I under this contract as follows:

Government:	\$ TBD	TBD %
<u>Contractor:</u>	<u>\$ TBD</u>	<u>TBD %</u>
Total:	\$ TBD	TBD %

**NOTICE: NO WORK UNDER THIS CONTRACT SHALL BE AUTHORIZED BEYOND THE BASIC PROGRAM (PHASE I - BASIC PROGRAM) WITHOUT THE SPECIFIC WRITTEN DIRECTION OF THE CONTRACTING OFFICER (Ref. Articles B.8, B.9, and H.31).**

**B.1.2     PHASE II:**

**B.1.2.1     ITEMS BEING ACQUIRED:**

Item 3 - Research entitled "Proof of Principle Actual Waste Demonstration (for decontamination technologies)," in accordance with Part III, Section J, Attachment A, Statement of Work.

Item 4 - Reports as prescribed in accordance with Part III, Section J, Attachment B, "Reporting Requirements Checklist" associated with Item 3 above.

(Not separately priced - included in price of Item 3)

**\*\* IF COST REIMBURSEMENT (NOT COST SHARING):**

**B.1.2.2.     ESTIMATED COST**

The total estimated cost for the contract items acquired under Phase II is \$ TBD. Fee may be paid to the contractor under this contract.

**\*\* IF COST REIMBURSEMENT (COST SHARING):**

**B.1.2.2     COST SHARING ARRANGEMENT**

The Contractor and the Government agree to share the cost of the effort for Phase II under this contract as follows:

Government:	\$ TBD	TBD %
<u>Contractor:</u>	<u>\$ TBD</u>	<u>TBD %</u>
Total:	\$ TBD	TBD %

**NOTICE:     NO WORK UNDER THIS CONTRACT SHALL BE AUTHORIZED BEYOND PHASE I (or Phase II if this option has been exercised) WITHOUT SPECIFIC WRITTEN DIRECTION (e.g. issuance of a contract modification) OF THE CONTRACTING OFFICER AS DELINEATED IN ARTICLE B.8 AND H.31.**

**B.1.3     PHASE III:**

**B.1.3.1     ITEMS BEING ACQUIRED:**

Item 5 - Research entitled "1/5<sup>th</sup> or Larger Scale Cold Demonstration (future option)," in accordance with Part III, Section J, Attachment A, Statement of Work.

Item 6 - Reports as prescribed in accordance with Part III, Section J, Attachment B, "Reporting Requirements Checklist" associated with Item 5 above.

(Not separately priced - included in price of Item 5)

**\*\* IF COST REIMBURSEMENT (NOT COST SHARING):**

**B.1.3.2.     ESTIMATED COST**

The total estimated cost for the contract items acquired under Phase III is \$ TBD. Fee may be paid to the contractor under this contract.

**\*\* IF COST REIMBURSEMENT (COST SHARING):**

**B.1.3.2     COST SHARING ARRANGEMENT**

The Contractor and the Government agree to share the cost of the effort for Phase III under this contract as follows:

Government:	\$ TBD	TBD %
<u>Contractor:</u>	<u>\$ TBD</u>	<u>TBD %</u>
Total:	\$ TBD	TBD %

**NOTICE:     NO WORK UNDER THIS CONTRACT SHALL BE AUTHORIZED BEYOND THE PHASE III WITHOUT THE SPECIFIC WRITTEN DIRECTION (e.g. issuance of a contract modification) OF THE CONTRACTING OFFICER AS DELINEATED IN ARTICLES B.8 AND H.31.**

**B.1.4     PHASE IV:**

**B.1.4.1     ITEMS BEING ACQUIRED:**

Item 7 - Research entitled "1/5<sup>th</sup> or Larger Scale Qualification and Actual Waste Treatment (future option)," in accordance with Part III, Section J, Attachment A, Statement of Work.

Item 8 - Reports as prescribed in accordance with Part III, Section J, Attachment B, "Reporting Requirements Checklist" associated with Item 7 above.

(Not separately priced - included in price of Item 7)

**\*\* IF COST REIMBURSEMENT (NOT COST SHARING):**

**B.1.4.2.     ESTIMATED COST**

The total estimated cost for the contract items acquired under Phase IV is \$ TBD. Fee may be paid to the contractor under this contract.

**\*\* IF COST REIMBURSEMENT (COST SHARING):**

**B.1.4.2     COST SHARING ARRANGEMENT**

The Contractor and the Government agree to share the cost of the effort for Phase IV under this contract as follows:

Government:	\$ TBD	TBD %
<u>Contractor:</u>	<u>\$ TBD</u>	<u>TBD %</u>
Total:	\$ TBD	TBD %

**B.1.5     TOTAL CONTRACT [PHASE I PLUS “OTHERS” (if authorized)]:**

The Total Estimated Cost for Items 1, 2, (and any other authorized items) is:

**\*\* IF COST REIMBURSEMENT (NOT COST SHARING):**

**B.1.5.1     ESTIMATED COST**

The total estimated cost for the contract items acquired is \$ TBD.  
Fee may be paid to the contractor under this contract.

**\*\* IF COST REIMBURSEMENT (COST SHARING):**

**B.1.5.1     COST SHARING ARRANGEMENT**

The Contractor and the Government agree to share the cost of the effort under this contract as follows:

Government:	\$ TBD	TBD %
<u>Contractor:</u>	<u>\$ TBD</u>	<u>TBD %</u>
Total:	\$ TBD	TBD %

**B.2.     ESTIMATED COST (NOV 1997)**

The total estimated cost for the contract items being acquired is \$ TBD. Fee may be paid to the contractor under this contract.